

1        Abstract:

2            A cooling system which utilizes a movable frame positioned within a duct. The  
3        moveable frame has an evaporative pad and where a nozzle is positioned to spray water onto the  
4        evaporative pad such that the weight of the water causes the frame to move to a lower position,  
5        thereby shutting off the water flowing to the nozzle. As the water in the evaporative pad  
6        evaporates, the frame shifts to an upper position where the water is again sent through the nozzle  
7        to the evaporative pad, and the cycle repeats itself.